Sri Kadidal MANJAPPA.—Notice Please. Generally, water is let down about the 10th of June.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—ಕೃಷ್ಣರಾಜಸಾಗರದಲ್ಲಿ ಎಷ್ಟು ನೀರು ಇದ್ದರೆ ಈ ವಿಶ್ವೇಶ್ವರಯ್ಯ ನಾಲೆಯಲ್ಲಿ ನೀರು ಬರುತ್ತದೆ, ಸ್ವಾಮಿ?

Sri Kadidal MANJAPPA.—More than about 65 feet.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—More than 65 feet ಎಂದರೆ 120 feet ಆದರೂ ಆಗಬಹುದು, upper limit ಹೇಳಬೇಕು.

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—ಅದನ್ನು ಹೇಳುವುದಕ್ಕಾಗುವುದಿಲ್ಲ.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—65 ಅಡಿ ಎಂದು ಭಾವಿಸುವುದಾದರೆ 2-7-1953ರಲ್ಲಿ 67·60 ಅಡಿ ನೀರಿತ್ತಲ್ಲ ಆವೊತ್ತು ನೀರು ಬಿಡುವುದಕ್ಕೆ ಏನು ತೊಂದರೆ ಇತ್ತು?

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—ನೀರು ಬಿಡುವುದಕ್ಕಿಂತ ಮುಂಚೆ ರೈತರಿಗೆ sufficient ನೋಟೀಸ್ ಕೊಡಬೇಕು. ಆದ್ದರಿಂದ ಸ್ವಲ್ಪ ತಡ ಆಯಿತು.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—'Sufficient Notice' ಎಂದರೆ ಎಷ್ಟು ದಿನ ನೋಟೀಸ್ ಕೊಡಬೇಕು, ಸ್ವಾಮಿ? ಒಂದೇ ದಿನದಲ್ಲಿ ತಿಳಿಸಳಿಕೆ ಕೊಡುವುದಕ್ಕೆ ಸಾಧ್ಯವಿಲ್ಲವೇ?

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—ಒಂದು ದಿವನದಲ್ಲಿ ಸಾಧ್ಯವಿಲ್ಲ.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—ಎಷ್ಟು ದಿವನ ಬೇಕು?

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—3-4 ದಿವನಗಳು ಬೇಕು?

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—3-4 ದಿನ ಆದ ಪಕ್ಷದಲ್ಲಿ 5ನೇ ತಾರೀಖು ಏಕೆ ಬಿಡುವುದಕ್ಕಾಗಲಲ್ಲ?

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—ನೋಟೀಸ್ ಕೊಟ್ಟು 8ನೇ ತಾರೀಖು ಬಿಡುತ್ತೇವೆ ಎಂದು ನೋಟಿಫೈ ಮಾಡಿದ್ದರು. ಅದರ ಪ್ರಕಾರ ಬಿಟ್ಟಿದ್ದಾರೆ.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—ನಮ್ಮ ಉದ್ದೇಶ ಇಷ್ಟೆ: ಒಳ್ಳೆಯ ವ್ಯವಸಾಯದ ಕಾಲದಲ್ಲಿ ಕೃಷ್ಣರಾಜಸಾಗರದಲ್ಲಿ ನೀರಿದ್ದೂ ಕೂಡ 8ನೇ ತಾರೀಖಿನವರೆಗೂ ಕೊಡದೇ ಹೋಗಿದ್ದೀರಿ. ಜಲಲಕ್ಷ್ಮೀಪೂಜೆ ಮಾಡಿಸಿ ಕೊಡಬೇಕೆಂದು ಇದ್ದಿರಾ?

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—ಯಾವ ಲಕ್ಷ್ಮಿ ಪೂಜೆಯೂ ಇಲ್ಲ. ನೀರಿನ ಸಂವೃದ್ಧಿ ಆಯಿತು, ಆದ ತಕ್ಷಣ ಬಿಟ್ಟಿದ್ದೇವೆ.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—2ನೇ ತಾರೀಖು ನೀರಿತ್ತು 2 ರಿಂದ 8ರ ವರೆಗೂ ಬಡಲಲ್ಲವಲ್ಲಾ ಇದಕ್ಕೆ ಏನಾದರೂ ಕಾರಣವಿದೆಯೇ?

Sri Kadidal MANJAPPA.—About 65 feet, Sir. I do not remember. On the 3rd it has come to 85 feet and on the 8th water has been let out—four days difference.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—ನಮ್ಮ ಗ್ರಾಮಾಂತರ ಗಳಲ್ಲಿ ಅಕ್ಷರಸ್ಥರ ಸಂಖ್ಯೆ ಕಡಮೆಯಿರುವುದರಿಂದ ನೋಟೀಸ್ ಲಿಖಿತಮೂಲಕ ಕೊಡುವುದಕ್ಕಿಂತಲೂ, ನೀರು ಬಿಟ್ಟುಬಿಟ್ಟರೆ ಅದೇ sufficient ನೋಟೀಸ್ ಆಗುತ್ತದೆ ಎಂಬುದು ಗೊತ್ತೇ?

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—ಹಾಗೆ ಆಗುವುದಿಲ್ಲ.

Causes for flood below K.R.S. Dam.

Q.—8. Sri K. PUTTASWAMY (Srirangapatna).—

Will the Government be pleased to state:—

(*a*) how many cusecs of water was discharged from Krishnarajasagar on 7th of this month when the river Cauvery over-flowed its banks and caused heavy damage to roads and washed away lands and houses;

(*b*) whether the Executive Engineer, Krishnarajasagara, maintains daily records relating to the following:—

(i) Rainfall in the catchment area of the three rivers, Cauvery, Hemavathi, Lakshmanthirtha;

(ii) Inflow of water into Krishnarajasagara from these three rivers;

(iii) Water impounded;

(iv) Water level in Krishnarajasagar;

(v) Water discharged being—

1. the natural flow;
2. impounded water;

(*c*) if so, whether they will furnish the information on the above points as recorded at the Executive Engineer's Office from 5th to 10th July both inclusive;

(*d*) whether the Executive Engineer is required to study weather reports and operate the sluices suitably;

(*e*) how many cusecs of impounded water was discharged on 7th and 8th of this month;

(*f*) whether there was impounding of water on the 9th July and if so, what necessitated the impounding?

A.—Sri Kadidal MANJAPPA (Minister for Revenue and Public Works).—

(*a*) Statement No. I appended.

(*b*) (i) The rainfall records of the Standard Gauging Stations in the catchment areas are being maintained.

(ii) Yes.

(iii) Yes.

(iv) Yes.

(v) 1. Yes.

2. Yes.

(*c*) Statement No. II appended.

(*d*) No; there are standing instructions governing the issues from the reservoir.

(*e*) *Vide* columns 10 and 11 of Statement No. II furnished in reply to (*c*) above.

(*f*) Yes ; to store water to F.R.L. (Full Reservoir Level).

STATEMENT I.

Statement of discharges from Krishnarajasagara on 7th July 1953.

Date	*Hour of regulation*	*Issue through the sluices in cusecs*		
7-7-1953	Up to 5 A.M.	...	...	9,680
	5 A.M. to 8 A.M.	...	...	37,148
	8 A.M. to 11 A.M.	...	...	62,978
	11 A.M. to 2 P.M.	...	...	90,877
	2 P.M. to 5 P.M.	...	...	1,33,072
	5 P.M. to 8 P.M.	...	...	1,68,300
	8 P.M. to 11 P.M.	...	...	2,01,056
	11 P.M. to 6 A.M.	...	...	2,24,416

(Sri KADIDAL MANJAPPA.)

STATEMENT II.

Date	Rainfall as recorded at Standard Gauging Stations at 9 A.M. each day. (Inches)			Inflow in cusecs.	
	Cauvery (at Chunchinkatte)	Hemavathi (at Akkihebbal)	Lakshmanthirtha (at Unduvadi	...	...
1	2	3	4	5	6
5th July 1953 ...	0·12	0·20	...	8 A. M.	71,901
				8 P. M.	74,511
6th July 1953 ...	2·75	2·24	2·10	8 A. M.	78,214
				8 P. M.	1,22,446
7th July 1953 ...	2·83	1·83	1·10	8 A. M.	1,56,918
				8 P. M.	1,66,893
8th July 1953 ...	...	...	...	8 A. M.	1,79,964
				8 P. M.	1,42,216
9th July 1953 ...	...	...	...	8 A. M.	91,188
				8 P. M.	73,645
10th July 1953 ...	...	...	...	8 A. M.	77,646
				8 P. M.	46,544

Date	Quantity of water impounded in M. C.ft.	Water level		Issues	
		...	...	Out of inflow M.C.ft. (a)	Out of storage M. C.ft. (b)
	7	8	9	10	11
5th July 1953 ...	6,508	6 A. M.	105·20	70	...
		6 P. M.	108·60		
6th July 1953 ...	11,303	6 A. M.	111·90	556	...
		6 P. M.	116·62		
7th July 1953 ...	706	6 A. M.	121·50	14,359	...
		6 P. M.	123·20		
8th July 1953 ...	...	6 A. M.	122·04	10,119	315
		6 P. M.	121·30		
9th July 1953 ...	3,873	6 A. M.	121·80	2,449	...
		6 P. M.	123·70		
10th July 1953 ...	...	6 A. M.	124·65	4,389	...
		6 P. M.	124·80		

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—ಒಂದು ದಿನ ಎಂದರೆ ಎಷ್ಟು ಹೊತ್ತಿನಿಂದ ಎಷ್ಟು ಹೊತ್ತಿನವರೆಗೆ ಎಂದು ಇದೆ ಸ್ವಾಮಿ ? Is it between 6 P. M. to 6 P. M.?

Sri Kadidal MANJAPPA.—Generally from 6 A. M. to 6 P. M.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—7 ನೇ ತಾರೀಖು 121·5 ಅಡಿ ಇದ್ದದ್ದು 8 ನೇ ತಾರೀಖು ಸಾಯಂಕಾಲಕ್ಕೆ 121·3 ಅಡಿ ಆಗಿದೆ. ಎಂದರೆ ಸುಮಾರು 2 ಅಡಿ ನೀರು ಇಳಿದಿದೆ. ಇದಕ್ಕೆ ಕಾರಣವೇನು ಸ್ವಾಮಿ ?

Sri Kadidal MANJAPPA.—On account of issues.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—7ನೇ ತಾರೀಖು ಸಾಯಂಕಾಲ 123·2 ಅಡಿಗಳಿದೆ; 8ನೆಯ ತಾರೀಖು ಸಾಯಂಕಾಲ 121·3 ಅಡಿಗಳಿದೆ. ಹೀಗೆ 2 ಅಡಿಗಳಷ್ಟು impound ಆಗಿದ್ದ ನೀರನ್ನು ಬಿಡುವುದಕ್ಕೆ ಅವಶ್ಯಕತೆಯೇನಿತ್ತು ?

Sri Kadidal MANJAPPA.—They expected the floods to rise.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—ನಾನು ಹೇಳುವುದು ಅದಲ್ಲ. ಪ್ರವಾಹ ಜಾಸ್ತಿ ಬಂದರೆ ಜಾಸ್ತಿ ಬಂದ ಪ್ರವಾಹದ ನೀರನ್ನು ಬೇಕಾದರೆ ಬಿಡಬಹುದಾಗಿತ್ತು. ಹಾಗಿಲ್ಲದೆ ಹಿಡಿದಿಟ್ಟಿದ್ದ ನೀರನ್ನು ಎರಡು ಅಡಿಗಳಷ್ಟು ಬಿಟ್ಟಿದ್ದಕ್ಕೆ ಕಾರಣವೇನಿತ್ತು ?

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—ಪ್ರವಾಹ ಇನ್ನೂ ಹೆಚ್ಚಿಗೆ ಬರಬಹುದೆಂದು ಅವರು ನಿರೀಕ್ಷಣೆ ಮಾಡಿದರು.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—ಪ್ರವಾಹ ಜಾಸ್ತಿಯಾಗ ಬಹುದು. ಆದರೂ ಇರುವ ನೀರನ್ನು ಏಕೆ ಬಿಡಬೇಕಾಗಿತ್ತು ?

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—ಜಾಸ್ತಿಯಾಗುತ್ತ ದೆಂತಲೇ ಬಿಟ್ಟರು.

ಶ್ರೀ ಕೆ. ಪುಟ್ಟಸ್ವಾಮಿ.—ಪ್ರವಾಹ ಬರುವುದಕ್ಕೂ ನೀರನ್ನು ಬಿಡುವುದಕ್ಕೂ ಸಂಬಂಧವೇನು ? Is not flood control one of the purposes served by this dam?

ಶ್ರೀ ಕಡಿದಾಳ್ ಮಂಜಪ್ಪ.—ಪ್ರವಾಹ ಬಂದರೆ ರಿಸರ್ವಾಯರು ತುಂಬಿಹೋಗುತ್ತದೆ: ಅದು ಒಡೆದು ಹೋಗಬಹುದೆಂದು ಬಿಟ್ಟರು. ಅಲ್ಲದೆ ತಾವು ಹೇಳುವುದು ಎರಡು ಅಡಿ ನೀರು ಬಿಟ್ಟರು ಎಂದು. ಬಹುಶಃ ಅದು ಸರಿಯಲ್ಲ. ·2 ಎಂದು ಹೇಳುವುದಕ್ಕೆ ಬದಲಾಗಿ 2 ಅಡಿ ಎಂದು ಹೇಳುತ್ತಿರಬೇಕು.

Sri K. PUTTASWAMY.—On the 7th evening at 6 P. M. it is 123·2 ft. and on the 8th at 6 A. M. it has gone down to 122·04 ft. ಹೆಚ್ಚುಕಡಿಮೆ ಒಂದು ಅಡಿ ಕಡಮೆಯಾದ ಹಾಗಾಯಿತು. ಏಳನೆಯ ತಾರೀಖು ಈ ರೀತಿ ಎಪರೀತ ನೀರು ಬಿಟ್ಟಿದ್ದರಿಂದಲೇ ಈಗ ನಷ್ಟ ಉಂಟಾಗಿರುವುದು. ಆದ್ದರಿಂದ ಈ ರೀತಿ ಬಿಡುವುದಕ್ಕೆ ಕಾರಣವೇನಿತ್ತು ?

Sri Kadidal MANJAPPA.—That has been done according to the rules or regulations.

Sri K. PUTTASWAMY.—Have the Government taken into consideration one of the objects with which the dam is constructed while formulating the rules ?

Sri Kadidal MANJAPPA.—There are standing instructions and rules and regulations, and in addition, there are rules and regulations contained in 1924 Agreement with the Madras Government. According to those rules, water has been let down.

Sri K. PUTTASWAMY.—What are those rules ?

Sri Kadidal MANJAPPA.—If necessary, I will place them on the table of the House.

Sri K. PUTTASWAMY.—Has it come to the notice of Government that because about 2 feet of water was let out of the impounded water in Krishnarajasagar, there was heavy damage lower down the canal ?

Sri Kadidal MANJAPPA.—No.

Sri K. PUTTASWAMY.—Has not 350 million cubic feet of water added to the increase in damage ?

Sri Kadidal MANJAPPA.—Might have added.

Sri K. PUTTASWAMY.—Was it not possible, under the rules that are framed, to have retained that two feet of water ?

Sri Kadidal MANJAPPA.—No. The rules have been strictly adhered to.

Sri K. PUTTASWAMY.—Will the Government point out the rule under which they were obliged to release 2 feet of water when it reached 123.2 ?

Sri Kadidal MANJAPPA.—He is referring to some figures which I cannot understand. On the 7th at 6 a.m. the reservoir level was 121.5 ; at 6 p.m. on the same day it was 123.2 ; at 6 a.m. on the 8th 122.04.

Sri K. PUTTASWAMY.—I am referring to the water level at 6 p.m. on the 7th and to water level at 6 p.m. on the 8th, which would be 24 hours. Within these 24 hours, you have released roughly two feet of water out of the impounded water at Krishnarajasagar. May I know under what rules you were obliged to release the two feet of water out of the stored water ?

Sri Kadidal MANJAPPA.—I will read out the relevant portion of the rules. "Do not allow water level in the lake to rise above 123 feet if the flood is rising...."

Sri K. PUTTASWAMY.—Even according to that rule, they were obliged to release two feet of water. Why did they release still greater quantity of water and add to the flood and create disaster ?

Sri Kadidal MANJAPPA—At what time do you want the water to be let down; is it morning or evening ?

Sri K. PUTTASWAMY.—Your figures speak for themselves. I am referring to the period of 24 hours between 6 p.m. on the 7th and 6 p.m. on the 8th. Within these 24 hours you released two feet of water. What is the rule under which you were empowered to release two feet of water and add to the floods ?

Sri Kadidal MANJAPPA.—I cannot improve on the answer already given.

Mr. SPEAKER.—There is the printed answer in (d): "There are standing instructions governing the issues from the reservoir."

Sri K. PUTTASWAMY.—The standing instruction is that it should not be allowed to rise more than 123 feet. The water level could have stopped at 123. Why did they allow it to go further down ?

Sri Kadidal MANJAPPA.—They have acted in accordance with the instructions.

Sri K. PUTTASWAMY.—What are the other instructions which empowered the authorities there to bring down the water level from 123 to 121 ?

Sri Kadidal MANJAPPA.—On the 7th July at 6 a.m. the water level was 121.5; at 6 p.m. it was 123.2. On the 8th July at 6 a.m. it was 122.04.

Sri K. PUTTASWAMY.—You are referring to the figure at 6 p.m. on the 8th.

Sri Kadidal MANJAPPA.—According to the answer furnished to the previous question, on the 8th we have let down water to the fields for irrigation.

Sri K. PUTTASWAMY.—On the 7th July at 6 p.m. the water level was 123.2. On the 8th July at 6 p.m. it was 121.3. Roughly two feet of water has been let down. You were pleased to point out the rule under which the Engineers should not allow water to go beyond 123. What is the other rule which empowered them to effect further release and bring it down to 121 ?

Sri Kadidal MANJAPPA.—I would like the Hon'ble Member to see answer (*b*) to question No. 5. The Visvesvaraya Canal was opened for irrigation at 3 p.m. on 8th July 1953.

Sri K. PUTTASWAMY.—Will the Government tell me what is the quantity of water that is released in Visvesvaraya Canal ?

Sri Kadidal MANJAPPA.—Notice.

Sri K. PUTTASWAMY.—Is it the opinion of the Government that water in the Krishnarajasagar came down from 123 to 121 because of the release in Visvesvaraya Canal ?

Sri Kadidal MANJAPPA.—It is not a matter in which I can hazard an opinion. I must have information. I have no information.

Sri K. PUTTASWAMY.—Is it not a fact that the maximum water that is let out of the Visvesvaraya Canal of Krishnarajasagara is only 2,250 cusecs?

Sri Kadidal MANJAPPA.—I want notice.

Sri K. PUTTASWAMY.—It is shown in column 11 that out of the storage, 315 million cubic feet of water was let out. What was the reason for releasing this huge quantity of water ?

Sri Kadidal MANJAPPA.—To avoid damage.

Sri K. PUTTASWAMY.—What was the damage that was threatening ?

Kadidal MANJAPPA.—High floods. My Hon'ble friend must have very well imagined the consequences that would have ensued if timely precaution had not been taken.

QUESTIONS AND ANSWERS

Mr. SPEAKER.—Question No. 238 in Book No. 14 by Sri. K. Puttaswamy.

Question No. 238.

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(For previous supplementaries, please see pages 2754 and 2755 in No. 42, dated 28th July 1953.)